

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1998 Population Est 713,860				(Cancer incidence is for 1997)		Activities Reported		
Percent Female 50.7						Number		Per 10,000
Population per square mile 46				Primary Site		Public Health Nursing		
Rank in state .						Total clients 11,704 171		
(1=highest population density,				Breast 516		Total visits 38,646 564		
72=lowest population density.)				Cervical 99		Visits: Reason for		
				Colorectal 467		Gen hlth promotion 9,245 144		
				Lung, Trachea, & Bronchus 401		Infant/child hlth 6,398 108		
				Prostate 483		Infectious & parasitic 1,335 26		
				Other sites 1,300		Circulatory 2,879 66		
				Total 3,266		Prenatal 9,577 165		
						Postpartum 4,165 61		
				----- LONG-TERM CARE -----		WIC Participants 27,498 385		
				Community Options and MA Waiver Programs		Clinic Visits 217,028 3,111		
						Immunization 98,521 1,412		
						Blood pressure 4,702 92		
						Environmental Contacts		
						Env hazards 4,572 65		
						Public health nuisance 22,479 311		
						School Health		
						Vision screenings 20,047 361		
						Hearing screenings 12,644 213		
						Health Education		
						Community sessions 1,085 16		
						Community attendance 119,580 1,722		
						School sessions 717 11		
						School attendance 21,572 343		
						Staffing - FTEs		
						Total staff 337 4.3		
						Administrators 37 0.5		
						Public health nurses 99 1.3		
						Public health aides 35 0.6		
						Environmental specialists 21 0.5		
						LOCAL PUBLIC HEALTH FUNDING		
						Per		
						Amount Capita		
						Total funding \$14,373,495 \$20.60		
						Local taxes \$7,562,121 \$11.25		

NATALITY

TOTAL LIVE BIRTHS	8,693	
Crude Live Birth Rate	12.2	
General Fertility Rate	55.1	
Live births with reported congenital anomalies	146	1.7%

Delivery Type	Births	Percent
Vaginal after previous cesarean	307	4
Forceps	85	1
Other vaginal	6,829	79
Primary cesarean	951	11
Repeat cesarean	521	6
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	97	1.1
1,500-2,499 gm	399	4.6
2,500+ gm	8,193	94.2
Unknown	4	0.0

<u>Birth Order</u>	<u>Births</u>	<u>Percent</u>
First	3,328	38
Second	2,834	33
Third	1,430	16
Fourth or higher	1,096	13
Unknown	5	<.5

First Prenatal Visit	Births	Percent
1st trimester	7,028	81
2nd trimester	1,230	14
3rd trimester	294	3
No visits	80	1
Unknown	61	1

<u>Number of Prenatal Care visits</u>	<u>Births</u>	<u>Percent</u>
No visits	80	1
1-4 visits	349	4
5-9 visits	1,806	21
10-12 visits	3,453	40
13+ visits	2,921	34
Unknown	84	1

Marital Status of Mother	Births	Percent
Married	6,565	76
Not married	2,128	24
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	428	5
Some high school	683	8
High school	3,014	35
Some college	2,400	28
College graduate	2,148	25
Unknown	20	<.5

Smoking Status of Mother	Births	Percent
Smoker	1,666	19
Nonsmoker	6,979	80
Unknown	48	1

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	8,348	96	475	5.7	6,837	82	1,097	13	414	5
Black	37	<.5	5	13.5	23	62	11	30	3	8
Other	308	4	16	5.2	168	55	122	40	18	6
Unknown	0	0

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
					Births	Percent	Births	Percent	Births	Percent
<15	9	--	.	.	4	44	2	22	3	33
15-17	239	13	21	8.8	138	58	85	36	16	7
18-19	525	43	35	6.7	360	69	131	25	34	6
20-24	2,091	80	136	6.5	1,630	78	345	16	116	6
25-29	2,833	120	141	5.0	2,438	86	296	10	99	3
30-34	2,003	85	97	4.8	1,683	84	238	12	82	4
35-39	843	32	57	6.8	673	80	111	13	59	7
40+	149	5	9	6.0	101	68	22	15	26	17
Unknown	1	--	*	.	*	.	*	.	*	.

Teenage Births	773	25
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* - Not reported. Age or race category has less than 5 births

----- MORBIDITY -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	214
Giardiasis	171
Hepatitis Type A	8
Hepatitis Type B**	35
Hepatitis NANB/C***	
Legionnaire's	9
Lyme	406
Measles	0
Meningitis, Aseptic	37
Meningitis, Bacterial	<5
Mumps	0
Pertussis	8
Salmonellosis	112
Shigellosis	6
Tuberculosis	6

* 1998 provisional data

** Includes all positive HBsAg test results

*** Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	877
Genital Herpes	209
Gonorrhea	82
Nongonococcal Cervicitis	<5
Nongonococcal Urethritis	<5
Syphilis	0

----- IMMUNIZATIONS -----

Children in Grades K-12 by
Compliance Level

Compliant	137,656
Non-compliant	1,731
Percent Compliant	98.8

----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	6,757
Crude Death Rate	947

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	7	.
5-14	20	19
15-19	33	53
20-34	120	83
35-54	498	250
55-64	518	882
65-74	1,136	2,277
75-84	2,090	5,681
85+	2,290	15,533

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	45	5.2
Neonatal	33	3.8
Postneonatal	12	.
Unknown	.	.

Race of Mother

White	41	4.9
Black	.	.
Other	4	.
Unknown	.	.

Birth Weight

<1,500 gm	17	.
1,500-2,499 gm	7	.
2,500+ gm	19	.
Unknown	2	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	83	9.5
Neonatal	33	3.8
Fetal	50	5.7

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	2,092	293
Coronary heart disease	1,501	210
Cancer (total)	1,509	211
Lung	375	53
Colorectal	176	25
Female breast	104	29*
Cerebrovascular Disease	555	78
Chron Obstr Pulmonary	317	44
Pneumonia & Influenza	302	42
Injuries	293	41
Motor vehicle	123	17
Diabetes	182	25
Infectious & Parasitic	65	9
Suicide	84	12

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	88	12
Other Drugs	97	14
Both Mentioned	5	.

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	8,097	122
Alcohol-Related	1,054	50
With Citation:		
For OWI	649	5
For Speeding	374	0
Motorcyclist	258	10
Bicyclist	141	1
Pedestrian	151	11

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	5,010	7.0	4.3	\$9,150	\$64	Total	2,066	2.9	5.7	\$3,394	\$10
<18	439	2.4	3.2	\$6,930	\$16	18-44	1,265	4.5	5.2	\$2,927	\$13
18-44	1,214	4.4	3.7	\$8,899	\$39	45-64	533	3.6	4.7	\$3,565	\$13
45-64	993	6.7	4.4	\$9,969	\$66	Pneumonia and Influenza					
65+	2,364	23.3	4.7	\$9,347	\$218	Total	3,021	4.2	4.5	\$6,389	\$27
Injury: Hip Fracture						<18	380	2.1	3.2	\$4,171	\$9
Total	751	1.1	5.4	\$11,422	\$12	45-64	410	2.7	4.5	\$6,720	\$18
65+	695	6.9	5.4	\$11,415	\$78	65+	2,033	20.0	4.9	\$6,755	\$135
Injury: Poisonings						Cerebrovascular Disease					
Total	341	0.5	3.3	\$4,242	\$2	Total	1,941	2.7	4.2	\$7,825	\$21
18-44	188	0.7	2.9	\$3,911	\$3	45-64	305	2.0	4.4	\$10,888	\$22
Psychiatric						65+	1,598	15.8	4.1	\$7,105	\$112
Total	3,357	4.7	8.4	\$5,569	\$26	Chronic Obstructive Pulmonary Disease					
<18	464	2.5	14.0	\$8,135	\$20	Total	1,672	2.3	3.5	\$4,802	\$11
18-44	1,791	6.4	7.2	\$4,611	\$30	<18	184	1.0	2.0	\$2,352	\$2
45-64	613	4.1	7.4	\$5,100	\$21	18-44	161	0.6	2.3	\$3,493	\$2
65+	489	4.8	8.6	\$7,234	\$35	45-64	344	2.3	3.5	\$5,139	\$12
Coronary Heart Disease						65+	983	9.7	4.0	\$5,357	\$52
Total	3,964	5.6	3.9	\$12,884	\$72	Drug-Related					
45-64	1,129	7.6	3.4	\$14,251	\$108	Total	290	0.4	10.0	\$5,174	\$2
65+	2,643	26.1	4.1	\$12,298	\$321	18-44	138	0.5	7.9	\$3,886	\$2
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	2,344	3.3	5.4	\$11,001	\$36	Total	69,845	97.8	3.8	\$6,454	\$632
18-44	167	0.6	4.9	\$12,624	\$8	<18	11,709	63.5	2.9	\$2,941	\$187
45-64	662	4.4	5.2	\$11,722	\$52	18-44	17,905	64.2	3.1	\$4,861	\$312
65+	1,501	14.8	5.5	\$10,461	\$155	45-64	11,841	79.4	4.0	\$8,392	\$666
Neoplasms: Female Breast (rates for female population)						65+	28,390	279.9	4.5	\$8,100	\$2,268
Total	252	0.7	2.2	\$6,890	\$5	PREVENTABLE HOSPITALIZATIONS*					
Neoplasms: Colo-rectal						Total	10,543	14.8	3.7	\$5,089	\$75
Total	373	0.5	8.0	\$15,772	\$8	<18	1,171	6.3	2.3	\$2,686	\$17
65+	294	2.9	8.1	\$15,786	\$46	18-44	1,097	3.9	2.7	\$4,265	\$17
Neoplasms: Lung						45-64	1,695	11.4	3.6	\$5,455	\$62
Total	220	0.3	5.6	\$10,809	\$3	65+	6,580	64.9	4.1	\$5,560	\$361
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.					
Total	629	0.9	4.3	\$6,530	\$6						
65+	295	2.9	4.9	\$6,946	\$20						